



February 20, 1998

35412 301

Ms. Barbara J. Cook, P.E.
Regional Branch Chief
Attention: William Brown
Site Mitigation Branch
Department of Toxic Substances Control
700 Heinz Avenue, Suite 200
Berkeley, California 94710

Ms. Loretta Barsamian
Executive Officer
Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, California 94612

Mr. Larry Meredith
Deputy Public Health Director
San Francisco Department of Public Health
101 Grove Street, Suite 308
San Francisco, California 94102

Quarterly Summary Report
Reporting Period from November 1, 1997, through January 31, 1998
Bay Area Drum Site RI/FS

Dear Ladies and Sir:

This Quarterly Summary Report is submitted on behalf of the Technical Committee of the Bay Area Drum Facility Ad Hoc PRP Group (Group) to meet the requirements of Section 8.3 of the Consent Order, Docket Number HSA 95/96-060, In the Matter of Bay Area Drum Site, issued by the Department of Toxic Substances Control (DTSC) on March 14, 1996 (the Order). In accordance with Section 6.5 of the Order, this report is submitted to the DTSC, the Regional Water Quality Control Board - San Francisco Bay Region (RWQCB), and the San Francisco Department of Public Health (DPH), hereinafter collectively called the Agencies.

ACTIONS TAKEN DURING THE REPORTING PERIOD

The following actions were taken by or on behalf of the Group during the reporting period:

- The Group worked cooperatively with the Agencies to answer Agency questions about the November 3, 1997, amendment of the Final Remedial Investigation/Feasibility Study (RI/FS) Work

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Page 2

Plan. This document incorporated Group responses to agency comments on the July 29, 1997, Draft RI/FS Work Plan and the October 3, 1997, Final RI/FS Work Plan.

- The Agencies approved the Group's November 3, 1997, amended Final RI/FS Work Plan on November 12, 1997.
- The Group continued to implement the Public Participation Plan, in coordination with DTSC.
- The Group conducted its fourth groundwater sampling round in December 1997, pursuant to the provisions of the Agency-approved August 6, 1996, Groundwater Monitoring Work Plan. The Group incorporated an expanded scope of chemical and biological analyses to help in the assessment of local groundwater as a resource, to help define the groundwater system, and to aid in the preliminary assessment of natural attenuation of chemicals detected in local groundwater, as provided in the Final RI/FS Work Plan.
- The Group began implementation of the Agency-approved Final RI/FS Work Plan. In particular, the Group negotiated a limited interim access agreement with Mr. Farley, the owner of the former Bay Area Drum Facility, to permit the Group to perform the activities required to meet the first few months of the Final RI/FS Work Plan schedule. In addition, the Group completed discussions with the City of San Francisco concerning sampling of sewer box culvert backfill.

Pursuant to the Final RI/FS Work Plan, the following remedial investigation activities were performed:

- In December, soil and groundwater samples were collected from the backyards of eight Shafter-Avenue residential properties that abut the former Bay Area Drum Facility.
- In January, soil and groundwater samples were collected from the vacant lot abutting the Facility, from the Capped Yard and from inside the building at the Facility, and from beneath the pavement of Thomas Avenue and Hawes Street adjoining the Facility. In addition, groundwater samples were collected from the backfill adjacent to the large sewer box culvert that runs under Thomas Avenue and Hawes Street near the Facility.
- In January, 4 new monitoring wells were installed near the intersection of Shafter Avenue and Hawes Street and along Hawes Street between Shafter and Thomas Avenues. Two of the new wells were installed to monitor shallow groundwater and 2 were installed to monitor deeper groundwater. These wells were developed and surveyed, and groundwater samples were collected from the wells.
- The collected soil and groundwater samples were submitted for chemical analysis. Analyses requested for each sample were in accordance with the provisions of the Final RI/FS Work Plan.

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Page 3

ACTIONS EXPECTED DURING THE NEXT THREE MONTHS

The following actions are expected to be taken by or on behalf of the Group during the next three months:

- The Group will continue to implement the Public Participation Plan, in coordination with DTSC. Consistent with requests from the occupants and owners of residential properties where samples were collected, this is expected to include support of DTSC notification of those occupants and owners of the results of chemical analyses of the samples collected from their properties.
- The Group will submit a report of the December 1997 groundwater sampling round.
- The Group will work with the Agencies on developing the scope of the final Risk Assessment.
- The Group will continue implementing the RI/FS Work Plan, in accordance with the schedule in the Final RI/FS Work Plan. In particular, the Group anticipates performing its fifth round of semiannual groundwater monitoring, which will be the second round performed after approval of the Final RI/FS Work Plan, in early May 1998. In addition, the Group will begin preparation of the RI report, and the Group will conduct preliminary planning discussion with the Agencies for the FS report.

PLANNED ACTIVITIES BEYOND THREE MONTHS FROM NOW

On the basis of a conversation between Bill Brown of DTSC and James McClure of HLA, the Group now understands that this section of the quarterly report is an artifact of the conversion of a nominal monthly status reporting format into a quarterly format for use in the Order, and that DTSC has no need for this report to attempt to project activities that far into the future. Section 8 and Plate 37 of the Final RI/FS Work Plan contain a schedule for the RI/FS. RI/FS activities are proceeding according to that schedule

UNCOMPLETED ORDER REQUIREMENTS

No requirements of the Order that were scheduled to be fulfilled during the reporting period were uncompleted.

PROBLEMS WITH ORDER COMPLIANCE

No problems with Order compliance are known or anticipated at this time.

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Page 4

SIGNIFICANT DATA AND FINDINGS

Data from the December 1997 groundwater sampling round will be reported in a separate report, as provided in the Order and the Groundwater Monitoring Work Plan.

Data from the RI field work, including the results of laboratory analyses of soil and groundwater samples, will be provided to the Agencies after they pass through quality review. On the basis of laboratory estimates of the delivery schedule for laboratory results, it is anticipated that chemical data from the December sampling of residential backyards will be available to the Agencies in mid-February 1998.

If you have any questions concerning this report, please contact Nicholas van Aelstyn, Esq., at (415) 772-6566 or Mr. David Soza at (713) 546-8214.

Yours very truly

HARDING LAWSON ASSOCIATES



James G. McClure, Ph.D., P.E.
Project Manager

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February 27, 1998

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Via Facsimile and U.S. Mail

Barbara J. Cook, P.E.
Regional Branch Chief
Site Mitigation Branch
Department of Toxic Substances Control
700 Heinz Avenue, Suite 200
Berkeley, California 94710

Re: 1212 Thomas Avenue Site, San Francisco

Dear Ms. Cook:

In accordance with Section 5.4 of the Department's Bay Area Drum Site Consent Order (Docket No. HSA 95/96-060) and the Bay Area Drum *Ad Hoc* PRP Group's (the "Group") approved Groundwater Monitoring Workplan, Harding Lawson Associates today submitted to the Department, the Regional Water Quality Control Board and the San Francisco Department of Public Health a report that it prepared on behalf of the Group setting forth the results of the December 1997 groundwater sampling and analysis.

Please call me if you have any questions.

Sincerely,



Nicholas W. van Aelstyn

cc: William Brown (via facsimile and U.S. Mail)
George Lincoln for Loretta K. Barsamian, Executive Officer,
Regional Water Quality Control Board
Larry Meredith, Deputy Public Health Director,
San Francisco Department of Public Health
The Technical Committee of the
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